

10/529209

JC06 Rec'd PC/PTO 25 MAR 2005

**THE FOLLOWING IS THE ENGLISH TRANSLATION OF THE
ARTICLE 34 AMENDED SHEETS (Page 49-51a)**

10/529209

JC06 Rec'd PTO 25 MAR 2005

said auxiliary regenerator to said auxiliary absorber, wherein said triple effect absorption refrigerating machine further comprises:

a path for guiding a refrigerant vapor generated in
5 said intermediate temperature regenerator to said low temperature regenerator and said auxiliary regenerator in heating sections thereof; and

a path for guiding a refrigerant vapor generated in said high temperature regenerator to said intermediate 10 temperature regenerator in a heating section thereof.

4. A triple effect absorption refrigerating machine in accordance with claim 3, further comprising a means for suspending or activating a function(s) of said auxiliary regenerator and/or said auxiliary absorber.

15 5. (Amended) A triple effect absorption refrigerating machine comprising:

a high temperature regenerator;
an intermediate temperature regenerator;
a low temperature regenerator;
20 a condenser;
an absorber;
an evaporator;
an auxiliary regenerator;
an auxiliary absorber; and
a path for interconnecting these devices, said triple
effect absorption refrigerating machine characterized in
further comprising:

(a) a cycle having:

REPLACED BY
ART 34 1899P

a high concentration circulation path for circulating a solution among said absorber, said auxiliary regenerator, said intermediate temperature regenerator and said high temperature regenerator; and

5 a low concentration circulation path for circulating a solution between said auxiliary absorber and said low temperature regenerator, wherein said cycle forms:

a path for guiding a refrigerant vapor generated in said auxiliary regenerator to said auxiliary absorber;

10 a path for guiding a refrigerant vapor generated in said intermediate temperature regenerator to said low temperature regenerator and said auxiliary regenerator in heating sections thereof; and

15 a path for guiding a refrigerant vapor generated in said high temperature regenerator to said intermediate temperature regenerator in a heating section thereof;

(b) a cycle having:

20 a path serving both for guiding a part of a dilute solution from said absorber to said auxiliary absorber and for guiding a dilute solution from said auxiliary absorber to said low temperature regenerator;

a path for returning a solution in said low temperature regenerator to said absorber via said auxiliary regenerator; and

25 a path for guiding a refrigerant vapor generated in said auxiliary regenerator to said auxiliary absorber, wherein said cycle forms:

a path for guiding a refrigerant vapor generated

~~REPLACED BY~~

~~ART 24~~

in said intermediate temperature regenerator to said low temperature regenerator and said auxiliary regenerator in the heating sections thereof; and

a path for guiding a refrigerant vapor generated
5 in said high temperature regenerator to said intermediate temperature regenerator in the heating section thereof; and

(c) a cycle for suspending a function(s) of said auxiliary regenerator and/or said auxiliary absorber in either one of said (a) or (b) cycle.

10 6. A triple effect absorption refrigerating machine in accordance with either one of claim 1, 3 or 5, in which said auxiliary regenerator comprises an adjusting mechanism for increasing/decreasing a heat-concentration power.

7. A triple effect absorption refrigerating machine in accordance with either one of claim 1, 3 or 5, in which said auxiliary absorber comprises an adjusting mechanism for increasing/decreasing an absorption power.

8. A triple effect absorption refrigerating machine in accordance with either one of claim 1, 3 or 5, in which
20 said auxiliary regenerator comprises an adjusting mechanism for increasing/decreasing a heat-concentration power and said auxiliary absorber comprises an adjusting mechanism for increasing/decreasing an absorption power.

9. A triple effect absorption refrigerating machine in accordance with either one of claim 1 to 8, further comprising a path having a vapor valve for guiding a refrigerant vapor generated in said high temperature regenerator and/or said intermediate regenerator to a